RECEIVED
CENTRAL FAX CENTER
MAY 31 2007

REMARKS

Claims 1-33 are pending.

Claim 17 has been amended to correct the noted informality. Therefore, the objection to claim 17 should be withdrawn.

The rejection of claims 1-33 under 35 U.S.C. 102(b) as being anticipated by Freishtat et al. (5,945,989) is respectfully traversed.

Claims 1 and 17 recite a method and system of providing text-to-speech streaming data using a distributed network based message processing system. The system includes a user access server for controlling access of registered users to the system. Raw data is retrieved from an internetwork. The raw data is parsed for text passages. The text passages are converted to audible speech data. The audible speech data is converted to a streaming media file which is stored in a memory storage output device. A streaming media file is output to the registered user.

Freishtat describes a method and system for altering the content on webpages, not for streaming text-to-speech information converted from a website so that the user may listen to the content displayed as opposed to reading the content. Freishtat allows a user to modify any portion of a webpage via an IVR system using a touch tone telephone. Freishtat allows a user (i.e., administrator) to modify the permissions of one or more users for allowing a respective authorized user to modify content on a webpage via a telephone. In the present invention, the user subscribes to a service to become a registered user so that selected websites or portions of a website may be read to the user so that the user does not have to read from the website. Freishtat, fails to describe retrieving raw data from an internetwork and parsing the raw data into text passages so that the text passages may be converted to audible speech data and streamed to a user as a streaming media file. Therefore, claim 1 is allowable.

Claims 2 and 21 recite a user access server includes a new user registration module for registering and allowing access of the new user to the

system. Freishtat describes the administrator modifying a permission page for allowing a user access to modify a respective webpage. In the present invention, a user registers itself via a registration module to gain access to the system which allows the user to have selectable website content streamed to the user as a streaming media file. Freishtat fails to describe a new registration module that allows access for a new user to the system. Therefore, claims 2 and 21 are allowable.

Claim 3 depends from claim 1 and is therefore allowable.

Claims 4 and 22 recite de-registering a registered user from the system. In Freishtat, an administrator modifies the access of a user to modify a webpage. In the present invention, the user de-registers itself from using the system. Therefore, claims 4 and 22 are allowable.

Claims 5 recites accessing the registered user includes customizing a user profile database containing user preferences. In Freishtat, the administrator modifies the permissions of a respective user to allow a user to modify a webpage. In the present invention, the user itself inputs its own preferences (i.e., those services that the user has subscribed to such as news service, sports service, stock service, email service) so that such information may be provided to the user as a streaming media file. Therefore, claim 5 is allowable.

Claim 6 recites the raw data is retrieved from the internetwork in response to the user preferences. In Freishtat, the user is allowed access to modify a webpage in response to permissions set by the administrator. In the present invention, based on the preferences selected by the user (i.e., news, sports service, stock service, email service, etc.) raw data is retrieved from a respective service so that respective content displayed on a webpage can be converted and streamed as a media output file to the user. Freishtat fails to describe or suggest retrieving raw data from the internetwork based on the user preferences. Therefore claim 6 is allowable.

Claims 7 and 26 recite the registered user manually identifies a specific file or data block of the internetwork from which the raw data is retrieved from.

Freishtat describes user having access to modify a webpage or a specific portion of a webpage. In the present invention, the user may identify a specific file or data block the user desired to be steamed so that it may be converted to a streaming media file to be output to the user. Freishtat fails to describe the registered user identifying a specific file or data block of the internetwork from which raw data is retrieved. Therefore, claims 7 and 26 are allowable.

Claims 8 and 19 recite the system includes a LAN for linking the servers on the system. The Office action alleges that col. 6, lines 28-61 Freishtat describes a LAN line; however, a LAN line is not described. Rather, Freishtat enables a user to access the internet and World Wide Web via the Public Switched Telephone Network (PSTN). A LAN line is neither discussed nor suggested. Therefore, claims 8 and 19 are allowable.

Claim 9 recites a plurality of data retrieval modules where each data retrieval module retrieves a specific type of raw data. Data retrieval modules for retrieving a specific type of raw data are not described in Freishtat. Freishtat describes a web site owner permitting a caller to manipulate audio, graphic, text, and HTML code via the PSTN; however, a data retrieval module for retrieving a specific type of raw data is not described. Therefore, claim 9 is allowable.

Claim 10 recites transmitting a new data message to the text-to-speech server after the retrieving step. Freishtat describes an IVR system for interacting with a user so that the user may modify the webpage. IVR systems are known in art for interacting with a person over the telephone for prompting the person to make selections using the touch tone keypad. Freishtat uses the IVR system so that a user may be prompted for modifying a webpage. Freishtat fails to describe transmitting new data messages to a text-to-speech server after the data has been retrieved. Therefore, claim 10 is allowable.

Claims 11 and 28 recite compressing the media file using a media encoder. The Office action references Fig. 11, col. 19, line 42 – col. 20, line 23; however, compressing the media file and the media encoder is neither

described nor suggested in Freishtat. Fig. 11 illustrates a content page presented to a user which allows the user to control the pages variable content by selecting the appropriate content from the page.
The referenced sections in Freishtat describe an IVR system and an operating system selected to run the IVR unit. Freishtat further describes hardware devices and associated software selected to run the IVR unit such as hardware cards with text-to-speech and automatic speech recognition. Compression of the media file and a media encoder is neither described nor suggested in Freishtat. Therefore, claims 11 and 28 are allowable.

Claims 12-15, and 30-32 recite the content of a meta-data file and the processing of the meta-data file. Freishtat neither describes nor suggest meta-data files. The Office action references the same sections in Freishtat as described above, namely, Fig. 11 which illustrates a content page presented to a user which for allowing the user to control the pages variable content by selecting the appropriate content from the page and col. 6-7 lines 42-24 which describe the IVR system and the operating system selected to run the IVR unit. Freishtat further describes hardware devices and associated software selected to run the IVR unit such as hardware cards with text-to-speech and automatic speech recognition. Compression of the media file and a media encoder is neither described nor suggested in Freishtat. Meta-data files are not described nor is the processing of meta-data files described or suggested in Freishtat. Therefore, claims 12-15 and 30-32 are allowable.

Claim 16 recites transmitting a new streaming file message to the registered user identifying that the streaming media file is available in the output device. Freishtat fails to describe transmitting a new streaming file message to the registered user that the streaming media file is available in the output device. The section in Freishtat that the Office action refers to discusses alarm boards for notification to employees if a dialogic board fails in the system. Transmitting a new streaming file message to the registered user that the streaming media file is available is not described. Therefore, claim 16 is allowable.

Claim 18 recites the memory storage output device is located within the streaming media server. The rejection refers to Figs. 6, 7, and 16 of Freishtat as being a suggestion of the memory storage output device being located within the streaming media server. Figs. 6-7 illustrate permission pages presented to a user when operating the system and Fig. 16 illustrates the hardware interface of the system. Element 214 of Fig. 16 represents a database for storing records; however, a memory storage output device describe located within a streaming media file server is neither described nor suggested in Freishtat. Therefore, claim 18 is allowable.

Claim 20 recites the servers reside within a common hardware device. Freishtat fails to describe a user access server, an internetwork data retrieval server, and a streaming media server with the servers being located in a common hardware device. The Office action refers to Figs. 6, 7, and 16 which illustrate permission pages presented to a user when operating the system and the hardware interface of the system. The mere illustration of a permission pages and a hardware interface of an operating system does not teach or suggest a user access server, an internetwork data retrieval server, and a streaming media server located within a common hardware device. Therefore, claim 20 is allowable.

Claim 23 recites the user access server includes a user profile database for storing respective user preferences. In Freishtat, the administrator modifies the permissions which allow a user access so the user can modify a webpage. In the present invention, the user itself inputs its own preferences (i.e., those services that the user has subscribed to such as news service, sports service, stock service, email service) so that such information may be provided to the user as a streaming media file. Therefore, claim 24 is allowable.

Claim 24 recites that the registered user's preferences include access information to at least one media service available though a service coupled to the Internetwork (e.g., news service, sports service, stock service, email service, etc.). In Freishtat, the administrator modifies the permissions which

allow a user access so the user can modify a webpage. Freishtat fails to describe user preferences that include access information to at least one media server. Therefore, claim 24 is allowable.

Claim 25 recites the user's preferences include identifiers indicating the raw data for retrieval. In Freishtat, the permissions are provided which allow a user access to modify a webpage. Freishtat fails to describe preferences that include identifiers indicating the raw data for retrieval. Therefore claim 25 is allowable.

Claim 29 recites the text-to-speech server converts the compressed audible speech data to a streaming media file. Freishtat only describes an IVR system having hardware and software that includes text-to-speech with speech recognition capabilities. Converting the compressed audible speech data to a streaming media file in Freishtat is neither described nor suggested. Therefore, claim 29 is allowable.

Claim 33 recites the memory storage output device provides the streaming media file to the registered user. Freishtat uses an IVR system to interact with a user to prompt the user to make selections via a touch tone telephone for modifying a webpage via the touch tone telephone. The memory storage device providing the streaming media file the registered user is neither described nor suggested. Therefore, claim 33 is allowable.

In view of the foregoing amendment and remarks, all pending claims are in condition for allowance. Favorable action is respectfully solicited.

Respectfully submitted,

Date: 5/30/2007

Frank L. Lollo
Reg. No. 48,854

MacMillan, Sobanski & Todd, LLC
One Maritime Plaza, Fourth Floor
720 Water Street
Toledo, Ohio 43604
Tel: 734-542-0900